Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled).

2. (Canceled).

3. (Canceled).

4. (Canceled).

5. (Canceled).

6. (Canceled).

7. (Canceled).

8. (Canceled).

9. (Canceled).

10. (Canceled).

11. (Canceled).

12. (Canceled).

13. (Canceled).

14. (Canceled).

15. (Canceled).

16. (Canceled).

17. (Canceled).

18. (Original) A method for remotely controlling a computer, the method comprising:

displaying output from the computer on a remotely located screen;

encoding keyboard information by modulating one or more optical pointer features;

projecting the encoded keyboard information on the remotely located screen;

capturing a plurality of image frames including at least a portion of the remotely located screen;

processing image frames to detect and decode the encoded keyboard information transmitted by the optical pointer; and

generating a command to control the computer based on the decoded information.

19. (Original) The method of claim 18 further comprising:

encoding voice information by modulating one or more optical pointer features.

20. (Original) The method of claim 18 wherein the step of processing comprises detecting a change in orientation of the optical pointer.

21. (Original) The method of claim 18 wherein the step of processing comprises detecting a pattern of movement, a change in orientation, or a change in size of the

optical pointer, and wherein the step of generating a command comprises generating a sequence of commands.

22. (Original)   The method of claim 18 wherein the step of processing comprises detecting a pattern of movement of the optical pointer.

23. (Original)   The method of claim 22 wherein detecting a pattern of movement comprises detecting a change in size of an optical pointer feature.

24. (Original)   The method of claim 23 wherein detecting a pattern of movement comprises detecting an increased size of an optical pointer feature and wherein the step of generating a command comprises generating a zoom command for the computer.

25. (Original)   The method of claim 22 wherein the step of generating comprises generating a scroll command for the computer.

26. (Canceled).

27. (Canceled).

28. (Canceled).

29. (Canceled).

30. (Canceled).

31. (Canceled).

32. (Canceled).

33. (Canceled).